

20020620.ba v03\_n354.bam.20020620

>From ???@??? Thu Jun 20 17:42:36 2002 -0500  
Message-Id: <200206202242.g5KMgKFx007490@sco.theporch.com>  
Date: Thu, 20 Jun 2002 17:41:59 CDT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 3354

BOATANCHORS Digest 3354

Topics covered in this issue include:

- 1) Re: Pop Quiz  
by Arden Allen <gumbear@pacbell.net>
- 2) Re: Boonton 260A Q-meter problem  
by Joe LeKostaj <jm\_lekostaj@attglobal.net>
- 3) 24VDC to 120V power inverters and boatanchors  
by Richard Loken <richardlo@devax.admin.athabascau.ca>
- 4) Re: Boonton 260A Q-meter problem  
by Henry van Cleef <vancleef@eskimo.com>
- 5) Re: 24VDC to 120V power inverters and boatanchors  
by "Al Parker" <anchor@ec.rr.com>
- 6) used dial scale for sale - DX100 or VF-1 ?  
by Joe LeKostaj <jm\_lekostaj@attglobal.net>
- 7) Re: used dial scale for sale - DX100 or VF-1 ?  
by Joe LeKostaj <jm\_lekostaj@attglobal.net>
- 8) Johnson Desk KW problem  
by "James C. Garland" <4cx250b@muohio.edu>
- 9) Re: Cute tube circuits seen recently  
by "Roger Dillon" <rdillontx@attbi.com>
- 10) Re: 24VDC to 120V power inverters and boatanchors  
by Josh Rovero <provero@myeastern.com>
- 11) Re: 24VDC to 120V power inverters and boatanchors  
by Ned Ely <adcinfo@ghg.net>
- 12) Re: Johnson Desk KW problem  
by Edward J Knobloch <k4pf@juno.com>
- 13) RE: Pop Quiz  
by "Edward Zeranski" <ezeran@concentric.net>
- 14) AWA 6/22 Atlanta swap meet  
by "Marty's Refl. Drop" <polepeeg@aaa4rm.ba-watch.org>
- 15) Morris Coil Winder Manual Needed  
by Merz Donald S <merz.ds@mellon.com>
- 16) Any stuff in N.E. Arkansas??????  
by "Eugene Rippen" <soundval@foothill.net>
- 17) General Radio instrument ID  
by RIlowite@aol.com
- 18) Hallicrafters S38

- by "John Gibson" <gibsonj@mindspring.com>
- 19) Re: Hallicrafters S38  
by Arden Allen <gumbear@pacbell.net>
  - 20) Receivers FS  
by BEN NOCK <G4BXD@compuserve.com>
  - 21) HRO speaker ?  
by BEN NOCK <G4BXD@compuserve.com>
  - 22) FS: Cover for AN/USM-159A Freq Meter  
by Michael Crestohl <mc@sover.net>
  - 23) Electric Radio Magazine, What A Great Mag  
by "Freeberg, Scott (STP)" <Scott.Freeberg@guidant.com>
  - 24) Re: Electric Radio Magazine, What A Great Mag  
by john <johnmb@nc.rr.com>
  - 25) HRO ident needed  
by BEN NOCK <G4BXD@compuserve.com>
  - 26) Re: Hallicrafters S38  
by "Charles W3KC" <w3kc@starpower.net>

-----  
Date: Tue, 18 Jun 2002 11:02:35 -0700  
From: Arden Allen <gumbear@pacbell.net>  
Subject: Re: Pop Quiz  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <0GXW000WBYIVL0@mta5.snfc21.pbi.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=ISO-8859-1  
Content-transfer-encoding: 7bit

> -- he was arrested for, IIRC, lewd conduct or some such in a men's room  
etc... This was Very Bad News for people > with security clearances during  
the fifties.

J. Edgar didn't like competition....

A

-----  
Mime-Version: 1.0  
Message-Id: <p04320409b9352cffe701@[12.64.78.213]>  
Date: Tue, 18 Jun 2002 13:38:02 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Joe LeKostaj <jm\_lekostaj@attglobal.net>  
Subject: Re: Boonton 260A Q-meter problem  
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

At 10:57 PM -0400 6/17/02, Michael Tallent wrote:

>Hello:

>

>I have been working on a 260A Q-meter. The problem is the generator is dead  
>on several bands.

Hi, Mike.

There's a good source of information about the Boonton 260A at:  
<http://www.qsl.net/k5bcq/qmeter/qmeter.html>  
Don't know whether it'll answer your question specifically, but it might help.

BTW, Kees' website is also the home of the "HBR" receiver webpage.  
Fascinating reading. I've been scrounging parts to build my own HBR  
someday (soon?).

73,  
Joe K9LY

-----  
Date: Tue, 18 Jun 2002 15:27:13 -0600 (MDT)  
From: Richard Loken <[richardlo@devax.admin.athabascau.ca](mailto:richardlo@devax.admin.athabascau.ca)>  
Subject: 24VDC to 120V power inverters and boatanchors  
To: Old Tube Radios <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>  
Message-id:  
<[Pine.PMDF.3.95.1020618150523.541065837B-1000000@devax.admin.athabascau.ca](mailto:Pine.PMDF.3.95.1020618150523.541065837B-1000000@devax.admin.athabascau.ca)>  
MIME-version: 1.0  
Content-type: TEXT/PLAIN; charset=US-ASCII

I am using a friend's cabin over the summer and he has a 24V battery system  
charged by solar panels feeding an older solid state inverter that generates  
120V 60Hz square waves with 0V shelves which I assume is in aid of helping  
the square wave to provide the energy as a 120V 60Hz sine wave would produce.

My old cheap Heathkit GR-54 1970's six tube short wave receiver hates this  
power: the transformer hums and there is a 60Hz rasp from the speaker that is  
independent of the volume control. You have to call it a rasp - it is too ugly  
to call a hum.

Is the receiver or the inverter at fault here and what can I do about it? I  
think it is the GR-54 with an attitude problem since I am sure I would have  
heard if tube radios didn't work with ugly square wave AC inverters but I  
don't know.

How can I start fixing this?

---

Richard Loken VE6BSV, Systems Programmer - VMS  
Athabasca University  
Athabasca, Alberta Canada

\*\* richardlo@admin.athabascau.ca \*\*

-----  
From: Henry van Cleef <vancleef@eskimo.com>  
Message-Id: <200206182154.0AA09011@eskimo.com>  
Subject: Re: Boonton 260A Q-meter problem  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Tue, 18 Jun 2002 15:54:10 -0600 (MDT)  
Cc: boatanchors@theporch.com (Old Tube Radios)  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The esteemed Michael Tallent has said:

>  
> Hello:  
>  
> I have been working on a 260A Q-meter. The problem is the generator is dead  
> on several bands.  
>  
> Now I have a problem with the highest frequency band 23-50 MHz, it won't  
> work. I have taken out the coil drum and cleaned all the brass pins,  
> checked the inductors for continuity and checked the small tubular caps,  
> everything measures fine. I have tried 3 new 5763 tubes. I used stiff  
> paper with de-oxit to clean the split spring contacts on the oscillator  
> chassis.  
>  
> I did notice the .1uf B+ bypass cap was cracked, so I changed it.  
>  
> Also I notice the the next band down, 10-23 MHz stops oscillating below 15  
> MHz, all other bands work fine.  
>  
> Anyone know of problems with these meters.  
>

I've brought a few of these back to life, and while I had some of the  
problems you describe before working on them, did not have them  
afterward.

I'm making the assumption that you are measuring oscillator output at  
the BNC before the thermocouple. Be sure that you are not looking at  
thermocouple problems instead of oscillator problems. I've had one  
thermocouple that was "open," although everything inside was just  
fine. Problem was traced to poor contact at the staked-over  
connections at the ends of the heater wire.

As you've noticed, the solder terminations of the coil wires at the  
brass pins on the turret are very prone to breaking. I'd resweat all  
of those on the two highest band coil strips on the turret. Also

check the values of the shunting resistors on the turret strips and check ALL caps for leakage. While most of the postage stamp caps I've found leaky have been larger values (paper), I wouldn't simply trust the smaller values in circuits that don't operate properly. If you have a good grid dip available (Megacycle Meter, Millen) check that those circuits give good solid dips in their operating ranges (use external caps to make them resonate with the strips off). If course, if you've got another 260A or a 250A R-X bridge (I have, and use, both) you can use them to check the turret strip assemblies.

Make sure that the 5763 grid leak resistor hasn't drifted out of spec. Also make sure that the 5763 screen circuit is OK---if the Q-adjustment pots aren't making good contact, this can give you fits. Check the power connector and the power supply voltages. Make sure that power is getting over to the oscillator assembly.

Best check for a sick 5763 is what you've done---try another tube. Tube tester checks on oscillator are meaningless. If you are getting the same results with two different tubes, there's a circuit problem somewhere.

When cleaning those brass contacts, I found that Deoxit didn't do very much for them. Use Brasso on a rag to polish everything. Final wash the pins and blade contacts with a little lacquer thinner, to get the Brasso oils off.

I've found the 260A oscillator circuit to be quite robust, very unlike the "selected 45" circuit in the 250A.

--

Hank van Cleef  
1986 420SEL

-----  
Message-ID: <020401c21713\$49456fa0\$3201a8c0@w8ut>  
From: "Al Parker" <anchor@ec.rr.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: 24VDC to 120V power inverters and boatanchors  
Date: Tue, 18 Jun 2002 17:58:31 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Richard,  
The fix would be to use something that would operate off batteries that

can be chgd by the system when you don't use the rcvr.

I don't mean to sound facetious, but I think the square wave is the problem, transformers really don't like it, and it makes nice spikes up thru RF, to make all sorts of noise, etc. Square wave audio is very raspy, you've heard it now ;-)

73,

Al, W8UT

New Bern, NC

BoatAnchors appreciated here

<http://www.thecompendium.net/radio/>

<http://www.hammarlund.info>

----- Original Message -----

> 120V 60Hz square waves with 0V shelves which I assume is in aid of helping  
> the square wave to provide the energy as a 120V 60Hz sine wave would  
produce.

>

> My old cheap Heathkit GR-54 1970's six tube short wave receiver hates this  
> power: the transformer hums and there is a 60Hz rasp from the speaker that  
is

> independant of the volume control. You have to call it a rasp - it is too  
ugly

> to call a hum.

>

> Is the receiver or the inverter at fault here and what can I do about it?  
I

> think it is the GR-54 with an attitude problem since I am sure I would  
have

> heard if tube radios didn't work with ugly square wave AC inverters but I  
> don't know.

-----  
Mime-Version: 1.0

Message-Id: <p04320417b93555db844e@[12.64.78.213]>

Date: Tue, 18 Jun 2002 17:45:28 -0500

To: Old Tube Radios <boatanchors@theporch.com>

From: Joe LeKostaj <jm\_lekostaj@attglobal.net>

Subject: used dial scale for sale - DX100 or VF-1 ?

Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Came across what I think is the dial scale from a Heathkit DX-100 or VF-1. It's in decent shape, but not perfect. Small cracks at 2 of the 4 screw holes, but they have not propagated into the visible area of the dial. Metal disk is included.

There are 2 dial scales, 180 degrees apart:

#1: 7000-7300, 3500-4000, and 1750-2000 kc

#2: 7.00-7.30, 14.0-14.3, 21.0-21.4, 28.0-29.6 Mc

I know reproductions are available, but maybe someone can use this old part anyway.

Available for the cost of packing and mailing; say \$3. Please respond off-list.

73,  
Joe K9LY

-----  
Mime-Version: 1.0  
Message-Id: <p0432041db93572ec5b78@[12.64.78.213]>  
Date: Tue, 18 Jun 2002 18:31:00 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Joe LeKostaj <jm\_lekostaj@attglobal.net>  
Subject: Re: used dial scale for sale - DX100 or VF-1 ?  
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

The DX-100 dial scale I mentioned earlier is spoken for.  
Sorry, wish I had more!

73,  
Joe K9LY

-----  
Message-Id: <5.1.0.14.2.20020618194947.00b0f318@admin.muohio.edu>  
Date: Tue, 18 Jun 2002 19:58:04 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "James C. Garland" <4cx250b@muohio.edu>  
Subject: Johnson Desk KW problem  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Gang,  
I'm getting my Dayton-acquired Desk KW back together and finally put some RF to it. I notice that when I release the PTT switch on my Ranger exciter, I get a brief arc across the protective spark gap on the secondary of the KW's modulation xfmr. Initially I thought the problem was that my antenna relay was releasing too quickly (thus unloading the amplifier), but it also does it on a dummy load with the antenna relay bypassed.

When the PTT switch is released, the HV contactor opens. For some reason, the modulation xfmr is acting like there's no load on it. Have any of you Desk KW owners (there must be a few out there!) had this problem? Also, I'm using the outer taps on the modulation xfmr secondary. I'm guessing these are the correct taps, but I don't know for sure. This thing was pretty well disassembled when I got it. Can anybody enlighten me? It must be some sort

of sequencing problem.  
tnx and 73,  
Jim Garland W8ZR

-----  
Message-ID: <01bf01c21726\$7bc80f60\$4310ed0c@attbi.com>  
From: "Roger Dillon" <rdillontx@attbi.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Cute tube circuits seen recently  
Date: Tue, 18 Jun 2002 19:15:52 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

"Radio For The Millions", printed during WW2, has circuits for two of those  
space charge radios.  
192 pages of Popular Science radio articles from the early forties.  
The two tuber uses 1.5 to 4.5 volts on the plates.  
Built it about 40 years ago. It worked.  
I distinctly remember having a devil of a time finding sockets for the 6 pin  
tubes.  
Regards  
Roger  
N5PGH

>  
> 2. 2-valve shortwave regen "Emergency Radio" with 9 volts on  
> B+, using space charge circuit, and 2 x 6 volt pentodes with  
> 3.8 volts on filaments, or else it also will not work right.  
>

-----  
Message-ID: <3D0FD109.1080005@myeastern.com>  
Date: Tue, 18 Jun 2002 20:32:09 -0400  
From: Josh Rovero <provero@myeastern.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: 24VDC to 120V power inverters and boatanchors  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Start with a R-392, which runs natively on 24V. :-)

That keeps the 24 VDC, and cuts out the noisy inverter.

Richard Loken wrote:



> I am using a friend's cabin over the summer and he has a 24V battery system  
> charged by solar panels

.  
. .  
.

> How can I start fixing this?

-----  
Message-ID: <3D0FD78C.8C773DEA@ghg.net>  
Date: Tue, 18 Jun 2002 19:59:56 -0500  
From: Ned Ely <adcinfo@ghg.net>  
MIME-Version: 1.0  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: 24VDC to 120V power inverters and boatanchors  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
To: Old Tube Radios <boatanchors@theporch.com>

Guitar players pay big bucks for that rasp! Would a large inductor in  
the radio power cord help round-off the square wave?

-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com  
Date: Wed, 19 Jun 2002 00:11:01 -0400  
Subject: Re: Johnson Desk KW problem  
Message-ID: <20020619.001102.8216.0.k4pf@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
From: Edward J Knobloch <k4pf@juno.com>

> Jim Garland 4cx250b@muohio.net reported  
>that his Johnson Desk KW has an arc across  
>the mod transformer spark gap upon release of PTT.  
>The arc still occurred with the coax connected straight  
>through from the KW's output to the antenna.

Congratulations on your new aquisition!  
The Johnsn KW manual (Page 25) recommends the use  
of two relays in a fast make - slow break circuit,  
to ensure that the exciter is finished before the primary  
of the KW's HV transformer is opened.

73,  
Ed Knobloch      k4pf@juno.com

-----  
From: "Edward Zeranski" <ezeran@concentric.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: Pop Quiz  
Date: Tue, 18 Jun 2002 21:39:17 -0700  
Message-ID: <FHEBKNEBHGNPDPLBMCNEMEKGCDA.ezeran@concentric.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> -- he was arrested for, IIRC, lewd conduct or some such in a men's room  
etc... This was Very Bad News for people > with security clearances during  
the fifties.

J. Edgar didn't like competition....

The purse didn't match the shoes???????

-----  
Date: Wed, 19 Jun 2002 07:39:16 -0400 (EDT)  
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>  
Message-Id: <200206191139.HAA17192@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: AWA 6/22 Atlanta swap meet

Behind Fairfield Inn on Haynes Bridge Rd. just west of Ga400. About 22 mi.s  
north of downtown.

AWA is nationally about 30% pure entertainment radio folks, 30% pure  
old ham stuff, and 40% cross-overs (EV, JBL, University, etc.)

\$10 for tailgate sellers, gawkers free. LeMans start @ 8A - NO Preselling!

There may be a dinner in Alpharetta nearby Fri. night. Write  
gwhunter@earthlink.net for that info

'rm

-----  
Message-ID: <20020619170330.7202.qmail@mellon.com>  
From: Merz Donald S <merz.ds@mellon.com>

To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Morris Coil Winder Manual Needed  
Date: Wed, 19 Jun 2002 13:02:48 -0400  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----\_=\_NextPart\_001\_01C217B3.23B1B9B0"

This message is in MIME format. Since your mail reader does not understand this format, some or all of this message may not be legible.

-----\_=\_NextPart\_001\_01C217B3.23B1B9B0  
Content-Type: text/plain;  
charset="iso-8859-1"

Does anyone have a manual or other information about the Morris coil winder?  
I picked up one of these and would like to know how it's supposed to be used.

Thanks.

73, Don Merz, N3RHT

\*\*\*\*\*  
DISCLAIMER: The information contained in this e-mail may be confidential and is intended solely for the use of the named addressee. Access, copying or re-use of the e-mail or any information contained therein by any other person is not authorized. If you are not the intended recipient please notify us immediately by returning the e-mail to the originator.

-----\_=\_NextPart\_001\_01C217B3.23B1B9B0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\*\*\*\*\*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
\* This post contains a forbidden message format \*  
\* (such as an attached file, a v-card, HTML formatting) \*  
\* Mail Lists at theporch.com only accept PLAIN TEXT \*  
\* If your postings display this message your mail program \*  
\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\*\*\*\*\*

-----\_=\_NextPart\_001\_01C217B3.23B1B9B0--

-----  
Message-ID: <005a01c217b4\$27731200\$0200a8c0@laptop>  
From: "Eugene Rippen" <soundval@foothill.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Any stuff in N.E. Arkansas?????  
Date: Wed, 19 Jun 2002 10:10:02 -0700

MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----\_NextPart\_000\_0057\_01C21779.79EF4200"

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_0057\_01C21779.79EF4200  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Here I am with a little time to spare in North East Arkansas, =  
Bentonville.

Any good places I can go to to look for our kind of goodies?

Eugene Rippen, WB6SZS  
-----=\_NextPart\_000\_0057\_01C21779.79EF4200  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
\* This post contains a forbidden message format \*  
\* (such as an attached file, a v-card, HTML formatting) \*  
\* Mail Lists at theporch.com only accept PLAIN TEXT \*  
\* If your postings display this message your mail program \*  
\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\* \* \* \* \*

-----=\_NextPart\_000\_0057\_01C21779.79EF4200--

-----  
Date: Wed, 19 Jun 2002 15:49:13 -0400  
From: Rilowite@aol.com  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: baswaplist@foothill.net, Rilowite@aol.com  
Subject: General Radio instrument ID  
Message-ID: <3BF50890.4F03E271.0079A45B@aol.com>  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit

I am looking for information on General Radio instruments. Trying to find info on  
a modulation meter model 457, very early vintage. Any help would be appreciated.  
Ralph (W2GKG) 01-E320-4matic.

-----  
Date: Wed, 19 Jun 2002 20:14:15 -0700

Subject: Hallicrafters S38  
From: "John Gibson" <gibsonj@mindspring.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit  
Message-Id: <E17KsPw-0006My-00@tisch.mail.mindspring.net>

Sure the S38 series is a poor communications receiver but it receives broadcast stations quite well up to 18 mcs with its 10 uvolt sensitivity. On the other hand it is a pretty little radio with its two half moon dials on edge - I wonder if a top industrial designer was brought in here? I know I had a mad lust for this set when I was 12 which shows no signs of abating - last count was 17 of them.

The noise generator alignment system is a time proven method to avoid the local oscillator pulling, but while you are struggling to align band 4 with the local osc above the signal remember that on this set, band 4 only, the local osc is below the sig freq. ( just look at the respective size of the padding caps in series with the tuning condenser).

The S38 (no letter) was the best radio, after that, cost cutting took its toll and it was dumbed down. A similar fate met the S53, it started out as a fair communications receiver with no RF stage just a mixer followed by 2 IF tubes and 4 IF transformers at 2mc. The S53A was an almost different radio with the IF dropped to 455 kc. There is a good write up about this in the last Electric Radio mag. John.

-----  
Date: Wed, 19 Jun 2002 20:45:40 -0700  
From: Arden Allen <gumbear@pacbell.net>  
Subject: Re: Hallicrafters S38  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <0GXZ00156JRMW1@mta7.pltn13.pbi.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=ISO-8859-1  
Content-transfer-encoding: 7bit

Hi John;

> Sure the S38 series is a poor communications receiver .....

There are a couple of other annoying things with this S-38. Bearing in mind it is the basic radio that it is Halli could have at least made the dial markings track better. Couldn't figure out which tuning cap to use until after the silkscreens were made? Even bending rotor plates dosen't make it much better, especially on bands 3 and 4 where there are no padders. Gotta move the pointer to track the low freq end of the dial on band 4. Yep, band 4 oscillator is on the opposite side of signal. The other problem is low BFO injection. You can bearly hear a beat note on a

weak signal with the normal amount of atmospheric noise. I'm working on upping the injection.

17 S-38's? I've got you beat with 24 HP410B's. Hi!

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

-----  
Date: Thu, 20 Jun 2002 06:21:06 -0400  
From: BEN NOCK <G4BXD@compuserve.com>  
Subject: Receivers FS  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <200206200621\_MC3-1-31E-92B1@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline

one RA-17, working, with leads... 120.00 Pound

one RA-17, not working, has hiss, bfo works, cal works, no sigs.... 60 Pound

R210 receiver, 2 - 16 Mhz, AM/CW/SSB  
with h/b psu and speaker cabinet  
working, sounds good. .... 45.00 Pound.

collect only (Worcestershire)

Ben.

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Date: Thu, 20 Jun 2002 06:21:07 -0400  
From: BEN NOCK <G4BXD@compuserve.com>  
Subject: HRO speaker ?  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <200206200621\_MC3-1-31E-92B2@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline

Having acquired the rack and rack mounted coil box for the HRO receiver range I would be interested in acquiring =

the rack mounted HRO speaker plate. =

If anyone has one for sale do let me know. =

regards, Ben G4BXD.

-----  
Message-Id: <4.3.2.7.2.20020620074650.00bde1c0@mail.sover.net>  
Date: Thu, 20 Jun 2002 07:51:42 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Michael Crestohl <mc@sover.net>  
Subject: FS: Cover for AN/USM-159A Freq Meter  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Gang:

I have a cover in nice clean condition for the AN/USM-159A Freq Meter for sale/trade. I do not have the rest of the meter and I doubt that I will ever find one. So if you have one of these neat old frequency meters and need the cover here it is for \$15.00 including shipping costs.

73,

Michael

-----  
Message-ID: <42ECC21B33DFF245BAFAF57274BA5CE50D97F9@stpmse04.ad.guidant.com>  
From: "Freeberg, Scott (STP)" <Scott.Freeberg@guidant.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Electric Radio Magazine, What A Great Mag  
Date: Thu, 20 Jun 2002 11:16:52 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

I just have to tell you guys about the great time I'm having with the early issues of ER magazine. I recently bought all the back issues and its been just great going through the old issues and reading all the BA reviews, stories, information, seeing the advertisements, BA operator photo's, and seeing some of the guys when they were juuuust a little younger with juuuust a bit more hair :) There are alot of indepth product reviews and history in those issues. I first subscribed in 97 or 98 so I missed an awful lot that went on before then. I wish I knew all you guys were around way back then.

Heck no, I don't have any financial interest in ER, its just another great aspect of boatanchors that you might want to look into.

73, Scott WA9WFA

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Message-Id: <3.0.3.32.20020620130712.01a9d398@pop-server.nc.rr.com>  
Date: Thu, 20 Jun 2002 13:07:12 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: john <johnmb@nc.rr.com>  
Subject: Re: Electric Radio Magazine, What A Great Mag  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I agree! I've got 'em all (I met Barry at the Albuquerque NM fest in 1990 and subscribed then. I purchased the back issues (about 10) at that time and have sub'ed since. A ton of good information and I refer to them often.

Don Buskas online , searchable index is wonderful!

73  
John wb5oau

At 11:16 AM 6/20/02 -0500, Freeberg, Scott (STP) wrote:  
>I just have to tell you guys about the great time I'm having with the early  
>issues of ER magazine. I recently bought all the back issues and its been  
>just great going through the old issues and reading all the BA reviews,  
>stories, information, seeing the advertisements, BA operator photo's, and  
>seeing some of the guys when they were juuuuust a little younger with  
>juuuuuust a bit more hair :^) There are alot of indepth product reviews  
>and history in those issues. I first subscribed in 97 or 98 so I missed an  
>awful lot that went on before then. I wish I knew all you guys were around  
>way back then.

>  
>Heck no, I don't have any financial interest in ER, its just another great  
>aspect of boatanchors that you might want to look into.

>  
>73, Scott WA9WFA  
>  
>

-----  
Date: Thu, 20 Jun 2002 15:10:21 -0400  
From: BEN NOCK <G4BXD@compuserve.com>  
Subject: HRO ident needed  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <200206201510\_MC3-1-33F-DA4C@compuserve.com>



MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline

I have another HRO I would like help identifying. =

front panel has 3 pots, af, bfo and rf  
on/off ht switch  
avc on/off switch  
1/4 inch jack socket where meter usually is  
square if cans, 6D6 type valves  
E-101 stamped by the aerial post

so, can anyone tell me the model ?

cheers, Ben. G4BXD

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Message-ID: <000b01c218ac\$8af2ba80\$3c072c42@w3kc>  
From: "Charles W3KC" <w3kc@starpower.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Hallicrafters S38  
Date: Thu, 20 Jun 2002 18:47:37 -0400

John commented:

> it is a pretty little radio with its two half moon dials on  
> edge - I wonder if a top industrial designer was brought in here?

I seem to remember something about the famous Raymond Lowery being involved in  
some radio design work. He did the GG-1 electric locomotive for the Pennsylvania  
RR and there is a similarity in the smooth lines of the S38 and the GG-1.

73

Charles W3KC

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End of BOATANCHORS Digest 3354  
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